

20060605.ba v03_n928.bam.20060605

>From ???@??? Mon Jun 5 10:04:33 2006 -0500
Date: Mon, 5 Jun 2006 10:03:09 CDT
From: Old Tube Radios <boatanchors@theporch.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: BOATANCHORS digest 3928
Message-Id: <20060605150310.6DDD51B7A66@srvr1.theporch.com>

BOATANCHORS Digest 3928

Topics covered in this issue include:

- 1) Hallicrafters SR-500 Tornado For Sale
by ka6uup <ka6uup@pacbell.net>
- 2) Hallicrafters SR-500 Tornado For Sale
by ka6uup <ka6uup@pacbell.net>
- 3) Re: ID-637/ARN-59 (synchros/selsyns)
by Henry van Cleef <vancleef@eskimo.com>
- 4) For sale: GPR-90 receiver.
by Meyer Gottesman <wrecktech@yahoo.com>
- 5) FS: Drake B & C-Line Parts Locator CDs
by Garey Barrell <k4oah@mindspring.com>
- 6) ADMINISTRIVIA: Buying and Selling Guidelines
by listown@nanniandjack.com (Mail List Owner)
- 7) Two meter all mode xcvr.
by "Ken Hickman" <n5cm@rtconline.com>
- 8) Filters
by "Gary H. Harmon Jr." <gharmon@idworld.net>
- 9) Princeton IL Hamfest report
by "Rodger" <WQ9E@dtnspeed.net>
- 10) National NCX-5
by "Jose V. Gavila" <eb5agv@ctv.es>
- 11) Re: National NCX-5
by "James C. Garland" <4cx250b@muohio.edu>
- 12) Re: National NCX-5
by Steve Berg <wa9jml@tbc.net>
- 13) FW: Princeton IL Hamfest report
by "Rodger" <WQ9E@dtnspeed.net>
- 14) Re: National NCX-5
by John Kolb <jlkolb@jlkolb.cts.com>
- 15) Re: National NCX-5
by "Jose V. Gavila" <eb5agv@ctv.es>
- 16) Re: National NCX-5
by "Jose V. Gavila" <eb5agv@ctv.es>
- 17) R.1155 Receiver Loop Information
by "B. Smith" <smithab11@comcast.net>

Message-ID: <447E79E6.9020200@pacbell.net>
Date: Wed, 31 May 2006 22:23:50 -0700
From: ka6uup <ka6uup@pacbell.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Hallicrafters SR-500 Tornado For Sale
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Guys,
I have a Hallicrafters SR-500 Tornado tribander for sale.
It covers 80, 40, and 20 Meters.
I am the second owner, and other than repainting the cabinets and
replacing the finals, (when I tried to remove the plate connectors,
one of the tubes cracked) :-(, it has needed nothing.
The front panels are near perfect. I have pictures which
I will send to anyone who wants them.
The rig is easily a 9 out of 10
I was lucky enough to find some Tungsol 8236s, which were
being surplussed from a high-power lab.
These tubes are "Unobtainium" and very expensive when you can find them.
They are graphite plate and I see 220 Watts continuous out on my watt meter.
I have an original manual which is complete but the cover is in poor condx.
I am asking \$750.00, which includes an extra pair of NOS 8236s, Plus
shipping from Stockton, Ca. 95203
73,
Chuck
KA6UUP

Message-ID: <447E7BA8.1020507@pacbell.net>
Date: Wed, 31 May 2006 22:31:20 -0700
From: ka6uup <ka6uup@pacbell.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Hallicrafters SR-500 Tornado For Sale
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Sorry but I forgot to include some info in my previous listing.

Guys,
I have a Hallicrafters SR-500 Tornado tribander for sale.
It covers 80, 40, and 20 Meters.
I am the second owner, and other than repainting the cabinets and
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one of the tubes cracked) :-(, it has needed nothing.

The front panels are near perfect. I have pictures which I will send to anyone who wants them.
The rig is easily a 9 out of 10
I was lucky enough to find some Tungsol 8236s, which were surplussed from a high-power lab.
These tubes are "Unobtainium" and very expensive when you can find them. They are graphite plate and I see 220 Watts continuous out on my watt meter. When I was using the rig frequently, it was pretty stable after warm-up, but it has been on the shelf for 2-3 years and when I got it down and hooked it up I discovered it had become "drifty" Not a lot but enough to be irritating.
It may need the tube pins and switches cleaned or a new Osc.or VR tube. I will leave that for the new owner.
I am asking \$750.00, which includes an extra pair of NOS 8236s, Plus shipping from Stockton, Ca. 95203
73,
Chuck
KA6UUP

From: Henry van Cleef <vancleef@eskimo.com>
Message-Id: <200606010658.XAA24304@eskimo.com>
Subject: Re: ID-637/ARN-59 (synchros/selsyns)
To: Old Tube Radios <boatanchors@theporch.com>
Date: Thu, 1 Jun 2006 00:58:42 -0600 (MDT)
Cc: boatanchors@theporch.com (Old Tube Radios)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The esteemed Dr. Barry L. Ornitz has said:

>
> Hi Mark and the group,
>
> The indicator does not use DC signals, but rather, a 400 Hz selsyn. I
> think it was a 26-volt version. If you are not familiar with basic
> synchros or selsyns, these are basically specialized forms of motors. The
> rotor winding is excited with an AC voltage, and the stator has three
> windings each 120 degrees out of phase with each other. If two selsyns are
> connected with the rotors fed in parallel, and if the stator windings
> connected to each other properly, turning the rotor of one unit will cause
> the rotor of the second unit to match the rotation nearly exactly. The
> size of a selsyn is determined by the amount of torque needed. In the case
> of the indicator you have, virtually no torque is needed to rotate the
> indicator.
>
> In the radio compass, one selsyn is mechanically coupled to the loop
> antenna. When the antenna is rotated, the indicator turns to follow the

> rotation and indicate direction. Accuracy can easily be better than 1/4
> degree.

>

Boy, going back through the cobwebs of my memory, I worked for a little outfit for a couple of years that used these devices for positioning antennas and indicating their position. That's the better part of 50 years ago, so my memory is a bit hazy. But I do recall that there was a lot of "vintage solid state" involved---not transistors or such, but things like amplidyne and magnetic amplifiers for driving the antenna positioning servomotors.

I distinctly recall 2-phase servomotors---made by Diehl, as I recall, for moving the antennas. I also recall using large McIntosh hi-fi amplifiers in test setups to drive the servos---250 watts/amplifier, as I recall.

I'm trying to remember where these devices came from, originally. "Elmer Sperry" and "ca. 1910" rings a bell. "Selsyn" was, I think, a trademark name, although my recollection is that calling them "synchros" didn't happen until after WWII. I would have to chase down a copy of the Elmer Sperry biography written by Thomas Hughes---a very good work by a top scholar in History of Technology---and see what he has to say about this. But synchros have all the earmarks of being an Elmer Sperry gizmo, though people like Tesla and Charles Steinmetz could have been involved. I notice that GE uses the name "Selsyn" in their catalog, but doesn't indicate it as a trademark.

Worth noting that the signal the transmitter sends is single-phase, not 3-phase. What positions the repeater is matching magnitudes in the three windings, not a null-out of a phase angle.

Hank

--

Hank van Cleef (vancleef@eskimo.com, hvanclee@nyx.net)

Message-ID: <20060601130911.53291.qmail@web51007.mail.yahoo.com>

Date: Thu, 1 Jun 2006 06:09:11 -0700 (PDT)

From: Meyer Gottesman <wrecktech@yahoo.com>

Subject: For sale: GPR-90 receiver.

To: Old Tube Radios <boatanchors@theporch.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=iso-8859-1

Content-Transfer-Encoding: 8bit

For sale:

TMC GPR-90 boatanchor receiver. Asking price reduced to \$650.00. In original cabinet and also can be rack mounted. This version has the 100 KHz xtal calibrator. For the "unwashed" this receiver is virtually built to mil specs. No dial cords are used, only gears. This receiver has a BFO and an "S" meter. It has a xtal filter and is dual conversion. The front end design is interesting. Grounded grid. Rather unusual for a communications receiver and the strong-signal handling should be well above average.

Includes manual.

Shipping/packing extra. FOB Warner Robins, Georgia, USA.

Tel: (478)741-1710 in Macon, GA.

Personal inspection and/or pickup welcome.

This receiver's tuning range is 540 KHz to 31.5 MHz.

Bandsread for the following ham bands:

160,80,40,20,15 and 10 meters.

73,

Meyer Gottesman, W6GIV

Do You Yahoo!?

Tired of spam? Yahoo! Mail has the best spam protection around
<http://mail.yahoo.com>

Message-ID: <447F1631.4030308@mindspring.com>

Date: Thu, 01 Jun 2006 12:30:41 -0400

From: Garey Barrell <k4oah@mindspring.com>

MIME-Version: 1.0

To: Old Tube Radios <boatanchors@theporch.com>

Subject: FS: Drake B & C-Line Parts Locator CDs

Content-Type: text/plain; charset=ISO-8859-1; format=flowed

Content-Transfer-Encoding: 7bit

These CDs are _NOT_ just scans of the original "Operation and Service" manuals provided by Drake! (Although High resolution scans of the original manuals ARE included on the CDs!)

What these CDs _DO_ include is information not available anywhere else.

Full color, high resolution photos of the chassis and each PC board, (excluding PT0,) with each part identified and keyed to a tabulated Parts List. These photos will print on 8.5 x 11 paper, but may also be enlarged more than five times on screen for a closer look.

Also included is never before published schematic and other information about the Passband Tuner in the R-4B..

Schematics for all known versions of each receiver and transmitter that may be printed in original full 11 x 17 size, either on your own printer or at a Kinko's or other office support location.

Over 100 pages of miscellaneous additional files, errata sheets and alignment data.

All documents in PDF form and readable on most platforms, (including MAC and LINUX,) with appropriate FREE reader available from Adobe Systems.

Sample pages and full ordering information may be seen at <www.k4oah.com>

Each CD (Specify B Line or C Line) is available for \$25 postpaid to US and Canadian addresses only. Additional postage charges for non US/Canada delivery. Inquire.

Coming Soon! Drake 2-B / 2-BQ receiver CD.

Email to <Drake4@mindspring.com> for more information.

From: listown@nanniandjack.com (Mail List Owner)
To: Old Tube Radios <boatanchors@theporch.com>
Subject: ADMINISTRIVIA: Buying and Selling Guidelines
Date: Thu, 1 Jun 2006 11:15:00 -0700 (PDT)
Message-Id: <20060601181500.B19851600D@osr506.nanniandjack.com>

Gang-

This periodic posting is intended as a gentle nudge and suggestion which should improve the quality of posts to the BoatAnchors list, and maintain our excellent (and high) signal to noise ratio...

The list culture has developed to include "for sale" and "wanted" posts. Originally, all buying and selling traffic was focused on finding parts to complete a restoration. As the list has evolved, there has been an increase in buying and selling activity, which may not be all bad.

There is, however, a real need to observe certain conventions, lest this otherwise benign activity turn into a real disturbance to the real purpose of the list: discussions of radio equipment using vacuum tubes, including the life and times of the designers and users of such gear.

Please observe these guidelines:

There is never a reason for an auction post or update on the Boatanchors List... comments about gear at auction elsewhere are noise, and those who would care already visit the auction sites, and those who do not frequent the auctions do not want to hear about it... simple policy -- keep this off the list!

- 1) LIMIT the frequency of for sale postings... once a month is a good starting point
- 2) DO NOT post endless "xxx is sold" to the entire list... you offered it for sale, and it is not considerate of list resources (which include the time and energy of the other list members) to burden the list with these senseless notices. Use direct email to those who responded, or, if you don't want to answer them personally, just don't use the list to advertise them for sale!
- 3) AVOID even the mere faint appearance that you are posting items for sale as a regular adjunct to your business dealings. This has become more of a problem lately with some long lists showing up regularly on the main list, or with dealers who appear to be using the list for their personal advertising advantage. Failure to observe these basics *will* result in banishment from the list -- just don't do it! When even a shadow of doubt creeps in, read the "Welcome" message again... it spells it out!
- 4) DO be considerate of those on the list in your for sale or wanted postings. Keep them short, infrequent, and ONLY include items specifically appropriate to the list -- NO solid state gear is

obvious, but try to avoid pushing the envelope in any area.

5) LONG lists and estate offerings should be sent to me at:
listown@nanniandjack.com
so they may be uploaded to the archives for email, web, or ftp retrieval.

6) We now have a web page up. Go to:
<http://www.theporch.com>
and follow the "ListProc Web Interface" Link to get registered
and use the web interface, which allows searching of previous
articles and the archived text files.

Thanks for your understanding and help in making the boatanchors list
have the highest signal to noise on the InterNet.

--

73

Jack, W4KH/Mobile - - - BoatAnchor Mailing List Owner - - -
listown@nanniandjack.com - "Plus ca change, plus c'est la meme chose"
"Il n'y a que les idiots qui ne changent jamais d'idee"
Thu Jun 1 11:15:00 PDT 2006

Message-ID: <000701c68665\$b9102620\$aafbd3ed0@rtconline.com>
From: "Ken Hickman" <n5cm@rtconline.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Two meter all mode xcvr.
Date: Fri, 2 Jun 2006 16:58:07 -0000
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Folks,

Is there a Yaesu 2 meter all mode transciever available from Yaesu? Or, is
there one available from another
manufacturer?
If you have one, will you answer a few questions from me?
Help appreciated!

Ken N5CM

From: "Gary H. Harmon Jr." <gharmon@idworld.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Filters
Date: Fri, 2 Jun 2006 20:38:13 -0500
Message-ID: <007601c686ae\$60f331a0\$4001a8c0@yourtwa0macjqu>

MIME-Version: 1.0
Content-Type: text/plain;
charset="us-ascii"
Content-Transfer-Encoding: 7bit

I have the following filters for sale or trade but I have no idea of their usability or value. Help anyone?

7 ea (Collins, F250 F100, 526-9410-00, 5915-846-0450)

3 ea (CTS Knights, JKF4B22FN, 293-0706-00)

1 ea (Collins, F250 Z4 7V2, 844-8099-1, 526-9130-021)

Vr,

=====//=====
Gary H. Harmon, Jr. - K5JWK
6003 Archwood
San Antonio, TX 78239-1504
210.657.1549 home
210.884.6926 cell
gharmon@idworld.net
"Veritas vos Liberabit"

From: "Rodger" <WQ9E@dtnspeed.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Princeton IL Hamfest report
Date: Sat, 3 Jun 2006 15:24:55 -0500
Message-ID: <000001c6874b\$c74ac1a0\$5101640a@D1JXNQ31>
MIME-Version: 1.0
Content-Type: text/plain;
charset="us-ascii"
Content-Transfer-Encoding: quoted-printable

Although the turnout looked a little lighter this year, there were quite a
number of boatanchors available. Items present included some Collins =
gear
(R390A, 51J3) several National receivers (183D, 98, 125), a WRL 300, and =
a
number of Heathkits among other gear. Items that came home with me =
included
a Racal RA-17 (which made the trip worthwhile!), a CE-10B, Heath HX-30 =
(6

meter phasing SB transmitter-I will need to find a manual for this one),
Gonset 3 (6 meter), and in the lightweight category a Ten Tec Triton 4. =
I
also bought a number of parts for both current and future projects.

Princeton remains my favorite IL hamfest though I am not sure the two =
day
format works as well as the old Sunday only fest. But still a very =
friendly
place that always provides some treasures. Over the years I have found =
some
of my favorite BA rigs there so I will certainly return next year!

73, Rodger WQ9E

Message-Id: <5.2.0.9.0.20060603222451.0264e350@pop.wanadoo.es>
Date: Sat, 03 Jun 2006 22:27:59 +0200
To: Old Tube Radios <boatanchors@theporch.com>
From: "Jose V. Gavila" <eb5agv@ctv.es>
Subject: National NCX-5
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Hello!

Today, at the annual meeting of the EA-QRP Club, in Sinarcas (Valencia,
Spain), I have acquired a National NCX-5 transceiver. Price, including
power supply, has been about US\$120, which I think it is fair.

I wonder if some List member has experience with this rig. BTW, mechanical
dial seems interesting!

Best regards,

JOSE

73 EB5AGV / EC5AAU - JOSE V. GAVILA
La Canyada - Valencia (SPAIN) - Loc: IM99SM

Vintage Radio: <http://jvgavila.com>
Vintage Test Equipment: <http://jvgavila.com/testeq.htm>
European Boatanchors List: http://groups.yahoo.com/group/euro_ba_swap

Message-Id: <7.0.1.0.2.20060603170909.0224dbc0@muohio.edu>
Date: Sat, 03 Jun 2006 17:15:15 -0400
To: Old Tube Radios <boatanchors@theporch.com>

From: "James C. Garland" <4cx250b@muohio.edu>
Subject: Re: National NCX-5
Cc: boatanchors <boatanchors@theporch.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Hi Jose,

Yep, I acquired one about a year ago. The tricky part is aligning the VFO so that it tracks correctly and is temperature compensated. Basically, one just follows the manual, but I misunderstood the instructions and ended up spending several days doing it (and redoing it.) There is a plate that covers the rear part of the VFO tuning cap, and you'll need to remove that in order to bend the appropriate plates. I bent the wrong plates initially, and couldn't get it to track properly. Once I figured out what I was doing wrong, it came into alignment smoothly.

For alignment in general, I found it convenient to unsolder the filament wire to the finals. Then I didn't have to worry about burning anything out. Also, the audio response was quite constricted in my NCX-5, and I increased a few of the coupling caps in the audio and balanced modulator to increase the low frequency response.

The radio works fine in SSB, but CW operation is clearly an afterthought in the design.

73,

Jim Garland W8ZR

At 04:27 PM 6/3/2006, you wrote:

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>

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>(Valencia, Spain), I have acquired a National NCX-5 transceiver.

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>JOSE

>

>-----
> 73 EB5AGV / EC5AAU - JOSE V. GAVILA

> La Canyada - Valencia (SPAIN) - Loc: IM99SM

>

> Vintage Radio: <http://jvgavila.com>
> Vintage Test Equipment: <http://jvgavila.com/testeq.htm>
> European Boatanchors List: http://groups.yahoo.com/group/euro_ba_swap

Message-ID: <44821725.5020608@tbc.net>
Date: Sat, 03 Jun 2006 18:11:33 -0500
From: Steve Berg <wa9jml@tbc.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Cc: 4cx250b@muohio.edu
Subject: Re: National NCX-5
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

I have had one of these for years. I had AES align it after I had to replace the vfo transistors. It is not perfect, but it is close enough to be satisfactory. I use mine with a Shure 444 mic and get excellent audio reports with a bass voice. While it is obviously intended for mostly SSB use, I have found that by using a keyer, adjusting the VOX delay carefully, and putting an Autek audio filter on the audio output that it functions very well on CW. It has the RIT feature which will cost you a lot of money to get in one of the Drake transceivers. I think the receive audio is the best of any radio I have ever used. I have had mine since about 1986, and I have replaced 2 transistors and 3 sets of finals. It was my main HF rig for many years. I spend most of my time on the WARC bands these days, so an Omni V gets most of the use, but I will be keeping the old National as a backup and exercise it occasionally. It is quite a rig. I paid \$140 for mine including the mobile mounting bracket, and the crystal calibrator.

73,

Steve WA9JML

From: "Rodger" <WQ9E@dtnspeed.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: FW: Princeton IL Hamfest report
Date: Sat, 3 Jun 2006 19:56:01 -0500
Message-ID: <000001c68771\$a678b2e0\$5101640a@D1JXNQ31>
MIME-Version: 1.0
Content-Type: text/plain;
charset="us-ascii"
Content-Transfer-Encoding: quoted-printable

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Message-Id: <7.0.1.0.0.20060603215520.01f80670@jlkolb.cts.com>
Date: Sat, 03 Jun 2006 21:58:05 -0700
To: Old Tube Radios <boatanchors@theporch.com>
From: John Kolb <jlkolb@jlkolb.cts.com>
Subject: Re: National NCX-5
Cc: boatanchors <boatanchors@theporch.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed; x-avg-checked=avg-
ok-625E54A7

If bending capacitor plates, there should be a smooth continuous wave.

I had an HRO-500 once where some previous owner had bent the main
tuning cap plates for dial tracking - looked sorta like /\ /\ /\
Indeed it was about on at the crystal calibrator points, but up
to 5 or 10 kHz off inbetween.

John

At 02:15 PM 6/3/2006, James C. Garland wrote:

>Hi Jose,

>Yep, I acquired one about a year ago. The tricky part is aligning
>the VFO so that it tracks correctly and is temperature
>compensated. Basically, one just follows the manual, but I
>misunderstood the instructions and ended up spending several days
>doing it (and redoing it.) There is a plate that covers the rear
>part of the VFO tuning cap, and you'll need to remove that in order
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>Jim Garland W8ZR
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>>(Valencia, Spain), I have acquired a National NCX-5 transceiver.
>>Price, including power supply, has been about US\$120, which I think it is fair.
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>>mechanical dial seems interesting!
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>>Best regards,
>>
>>JOSE
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>> 73 EB5AGV / EC5AAU - JOSE V. GAVILA
>> La Canyada - Valencia (SPAIN) - Loc: IM99SM
>>
>> Vintage Radio: <http://jvgavila.com>
>> Vintage Test Equipment: <http://jvgavila.com/testeq.htm>
>> European Boatanchors List: http://groups.yahoo.com/group/euro_ba_swap
>
>
>
>

>--
>Internal Virus Database is out-of-date.
>Checked by AVG Free Edition.
>Version: 7.1.385 / Virus Database: 268.4.1/313 - Release Date: 4/15/2006
>
>
>
>
>--
>Internal Virus Database is out-of-date.
>Checked by AVG Anti-Virus.
>Version: 7.1.385 / Virus Database: 268.4.1/313 - Release Date: 4/15/2006

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Internal Virus Database is out-of-date.
Checked by AVG Anti-Virus.
Version: 7.1.385 / Virus Database: 268.4.1/313 - Release Date: 4/15/2006

Message-Id: <5.2.0.9.0.20060604134546.056531d0@pop.wanadoo.es>
Date: Sun, 04 Jun 2006 13:58:46 +0200
To: Old Tube Radios <boatanchors@theporch.com>
From: "Jose V. Gavila" <eb5agv@ctv.es>
Subject: Re: National NCX-5
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Hi Jim,

Thanks for your message!

>Yep, I acquired one about a year ago. The tricky part is aligning the VFO
>so that it tracks correctly and is temperature compensated.
<snip>
>I bent the wrong plates initially, and couldn't get it to track properly.
>Once I figured out what I was doing wrong, it came into alignment smoothly.
Ok, thanks for the hint!

>For alignment in general, I found it convenient to unsolder the filament
>wire to the finals. Then I didn't have to worry about burning anything
>out. Also, the audio response was quite constricted in my NCX-5, and I
>increased a few of the coupling caps in the audio and balanced modulator
>to increase the low frequency response.
Fine, will check that.

>The radio works fine in SSB, but CW operation is clearly an afterthought

>in the design.

So far I am not a CW operator (and, trust me, I wish I was!). But, well, I have other rigs which work fine on CW so this is not great problem.

*** MORE ABOUT MY NCX-5 ***

On another hand, I have checked my unit (yesterday I just put it on a shelf on the garage, as it was late) and it is an Mk-II version. But I have also found that, comparing with some pictures I have found in the WEB, it has at least three non-standard knobs. So I am in the market for these knobs: LSB/USB, PA LOAD and EXCITER TUNE.

Please, check this picture (NOT MINE) for the correct knobs:

<http://www1.odn.ne.jp/~aaa00220/ncx5.jpg>

Needed ones are the two lower right and the one middle left.

Best regards,

JOSE

73 EB5AGV / EC5AAU - JOSE V. GAVILA
La Canyada - Valencia (SPAIN) - Loc: IM99SM

Vintage Radio: <http://jvgavila.com>
Vintage Test Equipment: <http://jvgavila.com/testeq.htm>
European Boatanchors List: http://groups.yahoo.com/group/euro_ba_swap

Message-Id: <5.2.0.9.0.20060604135856.0565a460@pop.wanadoo.es>
Date: Sun, 04 Jun 2006 14:01:27 +0200
To: Old Tube Radios <boatanchors@theporch.com>
From: "Jose V. Gavila" <eb5agv@ctv.es>
Subject: Re: National NCX-5
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Hello Steve,

Thanks for your message!

>I have had one of these for years. I had AES align it after I had to
>replace the vfo transistors. It is not perfect, but it is close enough to
>be satisfactory.

<snip>

> It was my main HF rig for many years. I spend most of my time on the
> WARC bands these days, so an Omni V gets most of the use, but I will be
> keeping the old National as a backup and exercise it occasionally. It is
> quite a rig. I paid \$140 for mine including the mobile mounting bracket,
> and the crystal calibrator.

Ok, so it seems you like it :-)

I hope to have the time to restore mine in next weeks... will let you know
what I find.

Regards,

JOSE

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European Boatanchors List: http://groups.yahoo.com/group/euro_ba_swap

Message-ID: <001301c688b1\$1573d720\$3b19c847@HAL1000>

From: "B. Smith" <smithab11@comcast.net>

To: Old Tube Radios <boatanchors@theporch.com>

Subject: R.1155 Receiver Loop Information

Date: Mon, 5 Jun 2006 11:02:36 -0400

MIME-Version: 1.0

Content-Type: text/plain;
format=flowed;
charset="iso-8859-1";
reply-type=original

Content-Transfer-Encoding: 7bit

Any of you chaps have Chapter 5(Loop aerials, Type 3 and 4) of British
manual AP.2548A. Vol I?

I have the main section of the manual, Chapter 2 that covers the receiver
but need the loop information.

The loop information was also published in AP1186. Volume I, Section 6,
Chapter 10.

Also interested in any documentation that "Bendix Loops" were used on the
Lancaster Bomber.

Cheers

breck k4che

End of BOATANCHORS Digest 3928
